
Printed by EAST

UserID: dmariam
Computer: WS07216
Date: 7/3/07
Time: 10:14 AM

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	3065	((coordinate or co-ordinate) near3 conver\$6) same imag\$3	US-PGPUB; USPAT	2007/07/03 10:12	
2	BRS	L2	654	1 and ((rectangular or polar) near3 (coordinate\$1 or co-ordinate\$1))	US-PGPUB; USPAT	2007/07/03 09:21	
3	BRS	L3	272	1 and (rectangular near3 (coordinate\$1 or co-ordinate\$1))	US-PGPUB; USPAT	2007/07/03 10:12	
4	BRS	L4	521	1 and (polar near3 (coordinate\$1 or co-ordinate\$1))	US-PGPUB; USPAT	2007/07/03 09:20	
5	BRS	L5	95	4 and (fingerprint\$3 or biometric\$2)	US-PGPUB; USPAT	2007/07/03 09:21	
6	BRS	L6	332	1 same ((rectangular or polar) near3 (coordinate\$1 or co-ordinate\$1))	US-PGPUB; USPAT	2007/07/03 09:48	
7	BRS	L7	3	6 and (fingerprint\$3 or biometric\$2)	US-PGPUB; USPAT	2007/07/03 09:27	
8	BRS	L8	2	7 and ((conical or cone or curv\$4 or (nonplanar or non-planar)) near5 (surface or platen or prism))	US-PGPUB; USPAT	2007/07/03 09:31	
9	BRS	L9	3	7 and prism\$1	US-PGPUB; USPAT	2007/07/03 09:28	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
10	BRS	L10	1	"6094499".pn.	US- PGPUB; USPAT	2007/07/03 09:28	
11	BRS	L11	1	10 and prism\$1	US- PGPUB; USPAT	2007/07/03 09:28	
12	BRS	L12	2	7 and ((conical or cone or curv\$4 or (nonplanar or non-planar)) near3 prism)	US- PGPUB; USPAT	2007/07/03 09:49	
13	BRS	L13	95	((conical or cone or curv\$4 or (nonplanar or non- planar)) near3 prism) same scan\$5	US- PGPUB; USPAT	2007/07/03 09:34	
14	BRS	L14	8	13 and ((coordinate or co- ordinate) near3 conver\$6)	US- PGPUB; USPAT	2007/07/03 09:34	
15	BRS	L15	2	14 and polar	US- PGPUB; USPAT	2007/07/03 09:33	
16	BRS	L16	13	13 and (fingerprint\$3 or biometric\$2)	US- PGPUB; USPAT	2007/07/03 09:35	
17	BRS	L17	2	16 and ((polar or cartesian or rectangular) near5 (coordinate\$1 or co- ordinate\$1))	US- PGPUB; USPAT	2007/07/03 09:35	
18	BRS	L18	2414	((conical or cone or curv\$4 or (nonplanar or non- planar)) near3 prism)	US- PGPUB; USPAT	2007/07/03 09:34	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
19	BRS	L19	17	18 and ((coordinate or co-ordinate) near3 conver\$6)	US-PGPUB; USPAT	2007/07/03 09:34	
20	BRS	L21	3	20 and ((polar or cartesian or rectangular) near5 (coordinate\$1 or co-ordinate\$1))	US-PGPUB; USPAT	2007/07/03 09:35	
21	BRS	L20	9	19 and (fingerprint\$3 or biometric\$2)	US-PGPUB; USPAT	2007/07/03 09:44	
22	IS&R	L22	1493	(382/124-127).CCLS.	US-PGPUB; USPAT	2007/07/03 09:47	
23	BRS	L23	501	((coordinate or co-ordinate) near3 conver\$6) same imag\$3 same scan\$5	US-PGPUB; USPAT	2007/07/03 09:48	
24	BRS	L24	233	23 and ((cartesian or rectangular or polar) near3 (coordinate\$1 or co-ordinate\$1))	US-PGPUB; USPAT	2007/07/03 09:49	
25	BRS	L25	2	24 and ((conical or cone or curv\$4 or (nonplanar or non-planar)) near3 prism)	US-PGPUB; USPAT	2007/07/03 09:49	
26	BRS	L26	128	24 and (conical or cone or curv\$4 or (nonplanar or non-planar))	US-PGPUB; USPAT	2007/07/03 09:50	
27	BRS	L27	22	24 and ((conical or cone or curv\$4 or (nonplanar or non-planar)) near3 (platen or surface))	US-PGPUB; USPAT	2007/07/03 09:50	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
28	BRS	L28	18	27 and polar	US- PGPUB; USPAT	2007/07/03 09:50	
29	BRS	L29	2	22 and 28	US- PGPUB; USPAT	2007/07/03 09:50	
30	BRS	L30	5974	((cartesian or rectangular) near3 (coordinate\$1 or co- ordinate\$1)) and polar	US- PGPUB; USPAT	2007/07/03 10:07	
31	BRS	L31	1022	30 and ((coordinate or co- ordinate) near3 conver\$6)	US- PGPUB; USPAT	2007/07/03 10:07	
32	BRS	L32	98	31 and (fingerprint\$3 or biometric\$2)	US- PGPUB; USPAT	2007/07/03 10:07	
33	BRS	L33	76	32 and ((curv\$3 or conical or cone or nonplanar or non-planar) near3 (surface or platen or prism\$1))	US- PGPUB; USPAT	2007/07/03 09:53	
34	BRS	L34	76	33 and (scan\$5 near10 imag\$3)	US- PGPUB; USPAT	2007/07/03 09:53	
35	BRS	L35	2	22 and 34	US- PGPUB; USPAT	2007/07/03 10:03	
36	BRS	L36	1	"5528355".pn.	US- PGPUB; USPAT	2007/07/03 09:54	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
37	BRS	L37	2	24 and ((nonplanar or non-planar) near3 platen)	US- PGPUB; USPAT	2007/07/03 09:56	
38	BRS	L38	0	2 and 36	USPAT	2007/07/03 09:57	
39	BRS	L39	1	"20040114786".pn.	US- PGPUB; USPAT	2007/07/03 10:03	
40	BRS	L40	1	39 and interpolat\$4	US- PGPUB; USPAT	2007/07/03 10:03	
41	BRS	L41	1	40 and offset	US- PGPUB; USPAT	2007/07/03 10:06	
42	BRS	L42	269	2 and offset	US- PGPUB; USPAT	2007/07/03 10:06	
43	BRS	L43	134	42 and ((lookup or look-up) near4 table\$1)	US- PGPUB; USPAT	2007/07/03 10:06	
44	BRS	L44	125	43 and ((cartesian or rectangular) near3 (coordinate\$1 or coordinate\$1))	US- PGPUB; USPAT	2007/07/03 10:10	
45	BRS	L45	125	44 and ((coordinate or coordinate) near3 conver\$6)	US- PGPUB; USPAT	2007/07/03 10:07	
46	BRS	L47	0	22 and 46	US- PGPUB; USPAT	2007/07/03 10:08	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
47	BRS	L46	92	45 and (fingerprint\$3 or biometric\$2)	US- PGPUB; USPAT	2007/07/03 10:08	

Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
48	BRS	L48	108	US- PGPUB; USPAT	2007/07/03 10:10	
			("1501979" "2146662" "21848 58" "20020049714" "20020141 620" "20030012417" "2003009 9022" "20030142856" "200301 97853" "20030206287" "20040 109245" "20040109589" "2004 0109591" "20040114786" "200 50105078" "3054854" "328215 2" "3333502" "3511571" "358 1282" "3648240" "3716301" "3765018" "3804524" "3806706 " "3882462" "4032889" "4106 078" "4128837" "4180306" "4 206441" "4206556" "4215274" "4357597" "4387365" "44146 84" "4420261" "4461576" "44 67545" "4611881" "4637718" "4684802" "4688092" "470196 0" "4720869" "4736436" "475 1660" "4751759" "4774516" "4 4783167" "4790025" "4792226 " "4794260" "4805117" "4821 118" "4925300" "5140469" "5 146102" "5225924" "5243459" "5249370" "5307264" "53092 74" "5313306" "5367399" "53 77002" "5440428" "5452135" "5 5469289" "5528355" "558809 7" "5610751" "5629764" "563 8461" "5650842" "5677763" "5 5677782" "5699186" "5745591 " "5748793" "5761330" "5777 751" "5796426" "5798923" "5 825474" "5892599" "5937102"			

				"6021007" "6038332" "6041134" "6046867" "6175407" "6198429" "6198836" "6243488" "6341028" "6373969" "6394356" "6411441" "6415064" "6424470" "6459451" "6466686" "6496608" "6616065" "6928195" "6993165" "7081951") .PN.				
--	--	--	--	-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--	--	--	--

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
49	BRS	L49	2	5 and 48	US- PGPUB; USPAT	2007/07/03 10:11	
50	BRS	L50	14	48 and ((coordinate or co- ordinate) near3 conver\$6)	US- PGPUB; USPAT	2007/07/03 10:12	
51	BRS	L51	9	50 and ((rectangular or cartesian) near3 (coordinate\$1 or co- ordinate\$1))	US- PGPUB; USPAT	2007/07/03 10:13	
52	BRS	L52	9	51 and polar	US- PGPUB; USPAT	2007/07/03 10:13	

Tue, 3 Jul 2007, 12:46:42 PM EST

Edit an existing query or
compose a new query in the
Search Query Display.

Search Query Display

Select a search number (#)
to:

- Add a query to the Search Query Display
- Combine search queries using AND, OR, or NOT
- Delete a search
- Run a search

Recent Search Queries

- #1 (((polar <near/2> (coordinate* or co-ordinate*))<in>ab) <and> (conver*<in>ab))<and> ((cartesian or rectangular)<in>ab)
- #2 (((polar <near/2> (coordinate* or co-ordinate*))<in>ab) <and> (conver*<in>ab))<and> ((cartesian or rectangular)<in>ab) <and> ((fingerprint* or biometric*) <in> ab)
- #3 (((polar <near/2> (coordinate* or co-ordinate*))<in>ab) <and> (conver*<in>ab))<and> ((cartesian or rectangular)<in>ab)
- #4 (((polar <near/2> (coordinate* or co-ordinate*))<in>ab) <and> (conver*<in>ab))<and> ((cartesian or rectangular)<in>ab)
- #5 (((polar <near/2> (coordinate* or co-ordinate*))<in>ab) <and> (conver*<in>ab))<and> ((cartesian or rectangular)<in>ab)
- #6 (((polar <near/2> (coordinate* or co-ordinate*))<in>ab) <and> (conver*<in>ab))<and> ((cartesian or rectangular)<in>ab)
- #7 (((polar <near/2> (coordinate* or co-ordinate*))<in>ab) <and> (conver*<in>ab))<and> ((cartesian or rectangular)<in>ab)


[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#)

Welcome United States Patent and Trademark Office

[Search Results](#)
[BROWSE](#)
[SEARCH](#)
[IEEE XPLORE GUIDE](#)

Results for "(((polar <near/2> (coordinate* or co-ordinate*))<in>ab) <and> (conver*<in>ab))<

☒ e-mail

Your search matched 24 of 1597822 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by Relevance in Descending order.

» Search Options

[View Session History](#)
[New Search](#)

Modify Search

(((polar <near/2> (coordinate* or co-ordinate*))<in>ab) <and> (conver*<in>ab))<

☐ Check to search only within this results set
Display Format: ☒ Citation ☐ Citation & Abstract

» Key

IEEE JNL IEEE Journal or Magazine

IET JNL IET Journal or Magazine

IEEE CNF IEEE Conference Proceeding

IET CNF IET Conference Proceeding

IEEE STD IEEE Standard

[Select All](#) [Deselect All](#)

- ☐ **1. Generating rectangular coordinates in polar coordinate order**
Rader, C.M.;
[Signal Processing Magazine, IEEE](#)
Volume 22, Issue 6, Nov. 2005 Page(s):178 - 180
Digital Object Identifier 10.1109/MSP.2005.1550199
[AbstractPlus](#) | Full Text: [PDF](#)(128 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ **2. Bias compensation for improved recursive bearings-only target state esti**
Lerro, D.; Bar-Shalom, Y.;
[American Control Conference, 1995. Proceedings of the](#)
Volume 1, 21-23 June 1995 Page(s):648 - 652 vol.1
[AbstractPlus](#) | Full Text: [PDF](#)(380 KB) IEEE CNF
[Rights and Permissions](#)
- ☐ **3. Visible speech-rotary field coordinate-conversion analyser**
Vilbig, F.;
[Audio, Transactions of the IRE Professional Group on](#)
Volume 2, Issue 3, Part 1, May 1954 Page(s):76 - 80
[AbstractPlus](#) | Full Text: [PDF](#)(624 KB) IEEE JNL
[Rights and Permissions](#)
- ☐ **4. An efficient radar tracking algorithm using multidimensional Gauss-Herm**
Wing Ip Tam; Hatzinakos, D.;
[Acoustics, Speech, and Signal Processing, 1997. ICASSP-97., 1997 IEEE Inte](#)
[Conference on](#)
Volume 5, 21-24 April 1997 Page(s):3777 - 3780 vol.5
Digital Object Identifier 10.1109/ICASSP.1997.604699
[AbstractPlus](#) | Full Text: [PDF](#)(332 KB) IEEE CNF
[Rights and Permissions](#)
- 5. Interconversion Between Truncated Cartesian and Polar Expansions of Ir**
Park W. ; Chirikjian G.S. ;
[IEEE Transactions on Image Processing : Accepted for future publication](#)
Volume PP, Issue 99, 2007 Page(s):1 - 1
Digital Object Identifier 10.1109/TIP.2007.899190
[AbstractPlus](#) | Full Text: [PDF](#)(1656 KB) IEEE JNL

- ☐ **6. Automatic Endocardial-Boundary Detection in Low Mechanical-Index Cor**
Echocardiography
Zwirn, G.; Beerli, R.; Gilon, D.; Akselrod, S.;
[Biomedical Engineering, IEEE Transactions on](#)
Volume 53, Issue 11, Nov. 2006 Page(s):2310 - 2322
Digital Object Identifier 10.1109/TBME.2006.883699
[AbstractPlus](#) | [Full Text: PDF\(3132 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ **7. Scan conversion of radar images**
Nickerson, K.; Haykin, S.;
[Aerospace and Electronic Systems, IEEE Transactions on](#)
Volume 25, Issue 2, March 1989 Page(s):166 - 175
Digital Object Identifier 10.1109/7.18678
[AbstractPlus](#) | [Full Text: PDF\(672 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ **8. A coordinate-transformation based filter for improved target tracking**
Balakrishnan, S.N.; Speyer, J.L.;
[Decision and Control, 1984. The 23rd IEEE Conference on](#)
Volume 23, Part 1, Dec. 1984 Page(s):1127 - 1132
Digital Object Identifier 10.1109/CDC.1984.272189
[AbstractPlus](#) | [Full Text: PDF\(530 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **9. On polar and versus Cartesian coordinates for target tracking**
Zollo, S.; Ristic, B.;
[Signal Processing and Its Applications, 1999. ISSPA '99. Proceedings of the F](#)
[Symposium on](#)
Volume 2, 22-25 Aug. 1999 Page(s):499 - 502 vol.2
Digital Object Identifier 10.1109/ISSPA.1999.815719
[AbstractPlus](#) | [Full Text: PDF\(292 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **10. Numerical evaluation of the two-dimensional generalized exponential inte**
Gimersky, M.; Amari, S.; Bornemann, J.;
[Antennas and Propagation, IEEE Transactions on](#)
Volume 44, Issue 10, Oct. 1996 Page(s):1422 - 1425
Digital Object Identifier 10.1109/8.537338
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(440 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ **11. A 400-MHz processor for the conversion of rectangular to polar coordina**
mu/m CMOS
Hwang, D.D.; Dengwei Fu; Willson, A.N., Jr.;
[Solid-State Circuits, IEEE Journal of](#)
Volume 38, Issue 10, Oct. 2003 Page(s):1771 - 1775
Digital Object Identifier 10.1109/JSSC.2003.817588
[AbstractPlus](#) | [References](#) | [Full Text: PDF\(380 KB\)](#) IEEE JNL
[Rights and Permissions](#)
- ☐ **12. Decoupled Tracking Filter with Modified Unbiased Converted Measureme**
Kim, Byung-Doo; Lee, Ja-Sung;
[Radar, 2006. CIE '06. International Conference on](#)
Oct. 2006 Page(s):1 - 4
Digital Object Identifier 10.1109/ICR.2006.343526
[AbstractPlus](#) | [Full Text: PDF\(3340 KB\)](#) IEEE CNF
[Rights and Permissions](#)

- ☐ **13. Kriging Interpolation Based Ultrasound Scan Conversion Algorithm**
Liyong Ma; Jiachen Ma; Yi Shen;
[Information Acquisition, 2006 IEEE International Conference on](#)
Aug. 2006 Page(s):489 - 493
Digital Object Identifier 10.1109/ICIA.2006.305782
[AbstractPlus](#) | Full Text: [PDF\(411 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **14. An application of Fourier-Mellin transform in image registration**
Xiaoxin Guo; Zhiwen Xu; Yinan Lu; Yunjie Pang;
[Computer and Information Technology, 2005. CIT 2005. The Fifth International Conference on](#)
21-23 Sept. 2005 Page(s):619 - 623
Digital Object Identifier 10.1109/CIT.2005.62
[AbstractPlus](#) | Full Text: [PDF\(232 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **15. On the improvement of rotational invariance of Zernike moments**
Yongqing Xin; Liao, S.; Pawlak, M.;
[Image Processing, 2005. ICIP 2005. IEEE International Conference on](#)
Volume 2, 11-14 Sept. 2005 Page(s):II - 842-5
Digital Object Identifier 10.1109/ICIP.2005.1530187
[AbstractPlus](#) | Full Text: [PDF\(376 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **16. Fast super decoupled state estimator in rectangular coordinates and bad processing**
Mohammed, T.A.;
[Power System Technology, 2000. Proceedings. PowerCon 2000. International Conference on](#)
Volume 2, 4-7 Dec. 2000 Page(s):595 - 599 vol.2
Digital Object Identifier 10.1109/ICPST.2000.897090
[AbstractPlus](#) | Full Text: [PDF\(288 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **17. Accurate and fast discrete polar Fourier transform**
Averbuch, A.; Coifman, R.R.; Donoho, D.L.; Elad, M.; Israeli, M.;
[Signals, Systems and Computers, 2003. Conference Record of the Thirty-Seventh Annual Asilomar Conference on](#)
Volume 2, 9-12 Nov. 2003 Page(s):1933 - 1937 Vol.2
Digital Object Identifier 10.1109/ACSSC.2003.1292319
[AbstractPlus](#) | Full Text: [PDF\(442 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **18. Optimized algorithm for synthetic aperture imaging**
Stepinski, T.; Lingvall, F.;
[Ultrasonics Symposium, 2004 IEEE](#)
Volume 1, 23-27 Aug. 2004 Page(s):701 - 704 Vol.1
Digital Object Identifier 10.1109/ULTSYM.2004.1417818
[AbstractPlus](#) | Full Text: [PDF\(655 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **19. A scan conversion CMOS implementation for a portable ultrasonic system**
Kassem, A.; Sawan, M.; Boukadoum, M.;
[Electrical and Computer Engineering, 2003. IEEE CCECE 2003. Canadian Conference on](#)
Volume 3, 4-7 May 2003 Page(s):1461 - 1464 vol.3
[AbstractPlus](#) | Full Text: [PDF\(406 KB\)](#) IEEE CNF
[Rights and Permissions](#)
- ☐ **20. An image processing system scheme in B mode ultrasonic ophthalmology**

Tan Yiyu; Zhang Ning;
Computer-Based Medical Systems, 2003. Proceedings. 16th IEEE Symposium
26-27 June 2003 Page(s):74 - 79
Digital Object Identifier 10.1109/CBMS.2003.1212770
[AbstractPlus](#) | [Full Text: PDF\(483 KB\)](#) [IEEE CNF](#)
[Rights and Permissions](#)

- ☐ **21. A 400-MHz processor for the efficient conversion of rectangular to polar digital communications applications**
Hwang, D.D.; Dengwei Fu; Willson, A.N., Jr.;
VLSI Circuits Digest of Technical Papers, 2002. Symposium on
13-15 June 2002 Page(s):248 - 251
Digital Object Identifier 10.1109/VLSIC.2002.1015096
AbstractPlus | Full Text: PDF(394 KB) IEEE CNF
Rights and Permissions
- ☐ **22. A high-speed processor for rectangular-to-polar conversion with applications in digital communications**
Dengwei Fu; Willson, A.N., Jr.;
Global Telecommunications Conference, 1999. GLOBECOM '99
Volume 4, 1999 Page(s):2172 - 2176 vol.4
Digital Object Identifier 10.1109/GLOCOM.1999.827589
AbstractPlus | Full Text: PDF(196 KB) IEEE CNF
Rights and Permissions
- ☐ **23. A parallel filtering technique for a surveillance radar**
Bourassa, S.; Kamoun, S.;
Electrical and Computer Engineering, 1993. Canadian Conference on
14-17 Sept. 1993 Page(s):55 - 58 vol.1
Digital Object Identifier 10.1109/CCECE.1993.332237
AbstractPlus | Full Text: PDF(356 KB) IEEE CNF
Rights and Permissions
- 24. Pipelined Cartesian-to-Polar Coordinate Conversion Based on SRT Division**
Lee S.-W. ; Kwon K.-S. ; Park I.-C. ;
IEEE Transactions on Circuits and Systems II: Express Briefs : Accepted for publication
Volume PP, Issue 99, 2007 Page(s):1 - 1
Digital Object Identifier 10.1109/TCSII.2007.898897
AbstractPlus | Full Text: PDF(256 KB) IEEE JNL

Indexed by
 Inspec[®]

Help Contact Us Privacy &
© Copyright 2006 IEEE –